PHILIPS

Philips Momentum 32M1N5500VS/00 LED display 80 cm (31.5") 2560 x 1440 Pixel Quad HD Nero

Marchio : Philips

Famiglia del prodotto:
Momentum

Codice prodotto:
32M1N5500VS/00

Nome del prodotto :
32M1N5500VS/00
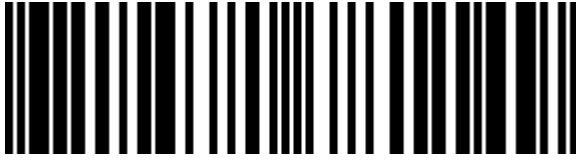
Gaming Monitor 32M1N5500VS Monitor per il gioco Quad HD

Philips Momentum 32M1N5500VS/00 LED display 80 cm (31.5") 2560 x 1440 Pixel Quad HD Nero:

Questo monitor per il gioco Philips offre immagini cristalline e un'azione di gioco fluida. La rapida velocità di aggiornamento a 165 Hz con DisplayHDR 400 crea un'esperienza nitida e realistica. Il display a cornice sottile con Ultra Wide-Color potenzia il coinvolgimento visivo.
Philips Momentum 32M1N5500VS/00. Dimensioni diagonale schermo: 80 cm (31.5"), Risoluzione del display: 2560 x 1440 Pixel, Tipologia HD: Quad HD, Tecnologia display: LED, Superficie display: Opaco, Tempo di risposta: 4 ms, Rapporto d'aspetto nativo: 16:9, Angolo di visualizzazione (orizzontale): 178°, Angolo di visualizzazione (verticale): 178°. Altoparlanti incorporati. Hub USB integrato. Montaggio standard VESA. Colore del prodotto: Nero

Display

Display diagonal *	80 cm (31.5")
Display resolution *	2560 x 1440 pixels
HD type *	Quad HD
Native aspect ratio *	16:9
Display technology *	LED
Panel type *	VA
Backlight type	W-LED
Touchscreen *	✗
Display brightness (typical)	550 cd/m²
Response time *	4 ms
Display surface	Matt
Anti-glare screen	✔
Screen shape *	Flat
Aspect ratio	16:9
Contrast ratio (typical) *	3000:1
Dynamic contrast ratio marketing name	Mega Infinity DCR
Maximum refresh rate *	144 Hz
Viewing angle, horizontal	178°
Viewing angle, vertical	178°
Display number of colours *	16.7 million colours
Response time (fast)	1 ms
Pixel pitch	0.2724 x 0.2724 mm
Pixel density	93.24 ppi
Horizontal scan range	30 - 230 kHz
Vertical scan range	48 - 144 Hz
Viewable size, horizontal	69.7 cm
Viewable size, vertical	39.2 cm
Display diagonal (metric)	80 cm
High Dynamic Range (HDR) supported	✔

Ergonomics

On Screen Display (OSD)	✔
On Screen Display (OSD) languages	Simplified Chinese, Traditional Chinese, Czech, German, Dutch, English, Spanish, Finnish, French, Greek, Hungarian, Italian, Japanese, Korean, Polish, Portuguese, Russian, Swedish, Turkish, Ukrainian
Number of OSD languages	21
Plug and Play	✔
LED indicators	Operation, Stand-by

Power

Energy efficiency class (SDR) *	F
Energy efficiency class (HDR) *	G
Energy consumption (SDR) per 1000 hours *	32 kWh
Energy consumption (HDR) per 1000 hours *	66 kWh
Power consumption (typical) *	49.2 W
Power consumption (standby) *	0.5 W
Power consumption (off)	0.3 W
AC input voltage	100 - 240 V
AC input frequency	50 - 60 Hz
Power supply type	Internal
European Product Registry for Energy Labelling (EPREL) code	1029279

Operational conditions

Operating temperature (T-T)	0 - 40 °C
Storage temperature (T-T)	-20 - 60 °C
Operating relative humidity (H-H)	20 - 80%
Operating altitude	0 - 3658 m
Non-operating altitude	0 - 12192 m

Display

High Dynamic Range (HDR) technology	DisplayHDR 400
DDC/CI	✔
Haze rate	25%
Surface hardness	3H
sRGB coverage (typical)	120.6%
NTSC coverage (typical)	100.8%
Adobe RGB coverage	89.9%
Display sRGB	✔

Performance

NVIDIA G-SYNC *	✘
AMD FreeSync *	✔
AMD FreeSync type	FreeSync Premium
Component video sync	Separate sync
Flicker-free technology	✔
Low Blue Light technology	✔

Multimedia

Number of speakers	2
RMS rated power	10 W
Built-in speaker(s) *	✔
Built-in camera *	✘

Design

Market positioning *	Gaming
Product colour *	Black

Ports & interfaces

Built-in USB hub *	✔
USB upstream port type	USB Type-B
Number of upstream ports	1
HDMI *	✔
HDMI ports quantity	2
HDMI version	2.0
DisplayPorts quantity	2
DisplayPort version	1.4
Audio output	✔
HDCP	✔
HDCP version	1.4/2.2

Ergonomics

VESA mounting *	✔
Panel mounting interface	100 x 100 mm
Cable lock slot *	✔
Cable lock slot type	Kensington
Tilt angle range	-5 - 20°

Weight & dimensions

Width (with stand)	715 mm
Depth (with stand)	297 mm
Height (with stand)	639 mm
Weight (with stand)	8.65 kg
Width (without stand)	715 mm
Depth (without stand)	60 mm
Height (without stand)	420 mm
Weight (without stand)	7.2 kg

Packaging data

Package width	930 mm
Package depth	162 mm
Package height	524 mm
Package weight	13.3 kg
Package type	Box

Packaging content

Stand included	✔
Cables included	HDMI, DisplayPort, USB, AC
Manual	✔

Sustainability

Doesn't contain	Mercury, PVC/BFR

Other features

Low input lag	✔
Exterior finish type	Textured
Picture enhancement	SmartImage game
Recyclable packaging material	100%
Regulatory Approvals	CB; CE Mark; FCC Class B; ICES-003; CU-EAC; EAEU RoHS; TUV/ISO9241-307; TUV-BAUART
Delta E	2
EasyRead mode	✔
LowBlue mode	✔
Philips SmartUniformity	93 - 105%
Energy efficiency class (old)	F
Weight	7.2 kg
Depth	60 mm
Compliance certificates	RoHS
Mean time between failures (MTBF)	50000 h
Certification	CB, CE Mark, FCC Class B, ICES-003, CU-EAC, EAEU RoHS, TUV/ISO9241-307, TUV-BAUART

Logistics data

Harmonized System (HS) code	85285210

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